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Part Number:

0559594030

Status:

Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Right Angle, 40 Circuits

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-51353-003-001 (PDF)

Application Specification 561340000-AS-000 (PDF)

Packaging Specification SPK-55959-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

55959

Signal, Wire-to-Board

PCB Header

MicroClasp Wire-to-Board System

MicroClasp

PCB Headers and Receptacles

756054218488

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

40

40

Natural

30

No

94V-0

No

No

None

Yes

Tin

Tin

Polyester

4447.900/mg

2

Right Angle

3.20mm

No

Yes

1.60mm

Tray

2.00mm

Fully

No

No

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

3.0A

250V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China RoHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

55959 Series

Mates With

51353 MicroClasp Wire-to-Board Receptacle Housing

Material Info

Reference - Drawing Numbers

Application Specification	561340000-AS-000
Packaging Specification	SPK-55959-001-001
Product Specification	PS-51353-003-001
Sales Drawing	SD-55959-001-001, SD-55959-003-001, SD-55959-003-002, SD-55959-003-003

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